

Culture, *Neisseria gonorrhoeae* (GC)

Administering Department: Microbiology

Test Contact: Vivian Lockary (208)334-2235, ext. 257

Purpose of Test:

A cultural method for the isolation and Identification of *Neisseria gonorrhoeae*. At the Bureau of Laboratories, the primary method used for the detection of *N gonorrhoeae* is by [Genprobe Test](#); however culture may be used for specimens taken from sites not approved for that test.

Method: Culture

Sample and Submission Guidelines:

Preferred Specimen: Swab

Acceptable Sources: Anal, Cervical, Urethral, Vaginal, Throat, or Lower Respiratory Tract

Other Acceptable Specimens: None

Specimen Container: Swab in Transport Media or Direct inoculation onto a Modified Thayer Martin Media (MTM) plate

Specimen Identification: Label transport tube with patient's first and last name, include date and time of collection.

Special Instructions:

Indicate specific specimen source on requisition slip.

Include any pertinent patient medical history or other clinical findings

Shipping Requirements: Store and ship at room temperature.
Transport to lab as soon as possible.

Specimens inoculated onto MTM should be incubated for 18-24 hours with 5-10% CO₂ before transporting to the laboratory.

Sample Rejection Criteria:

- Inappropriate specimen transport
- Expired transport medium
- Leaking transport container
- Mislabeled specimen
- Unlabeled specimen

Possible Results and Meaning:

- The isolation of *Neisseria gonorrhoeae* in culture is dependent upon proper sample collection, handling and transportation.
- The number of organisms can be diluted by:
 - A female douching within 24 hours of collection.
 - A male voiding within 1 hour of collection.

Charge for test: \$20.00

Turn-Around-Time: 48 -72 hours